



## KOREAN PATENT ABSTRACTS

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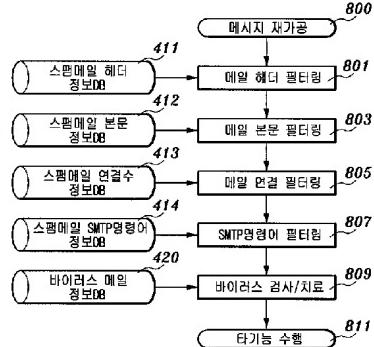
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(54) METHOD FOR FILTERING SPAM MAIL

(57) Abstract:

PURPOSE: A method for filtering a spam mail is provided to offer a firewall capable of interrupting the spam mail widely to a mail server in order to reduce the load of the mail server processing the sending/receiving mail.

CONSTITUTION: The method comprises a mail header filtering step interrupting the sending/receiving mail according to the header condition of the spam mail(801), a mail body filtering step interrupting the mail header filtered mail according to the body condition of the spam mail, a connection filtering step interrupting the body filtered mail according to the connection number condition of the spam mail(805), the STMP(Simple Mail Transfer Protocol) instruction filtering step interrupting the connection filtered mail according to the STMP instruction condition of the spam mail(807), and the virus examining and curing step for the STMP filtered mail(809). The connection filtering step is carried out according to the limit condition for a consequent connection number trying to send a plurality of mails and for the connection number per a time trying to repeatedly send the same mail.



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